

LEE COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

BLUE SHEET NO: 20041250-UTL

1. REQUESTED MOTION:

ACTION REQUESTED:

Approve for acceptance, and filing with the Clerk's Office, Minutes Department, an after-the-fact Emergency under Resolution 03-07-08 for the purchase of 20 Motorola Receiver Transmitter Units from DCR Engineering Services for the GES lift stations in the amount of \$139,575.00.

WHY ACTION IS NECESSARY:

Board approval is required for purchases over \$50,000.00.

WHAT ACTION ACCOMPLISHES:

Provides after-the-fact approval under the emergency GES resolution for Purchase Order #52254 to DCR Engineering Services for the purchase of 20 RTU's for the GES lift stations in the amount of \$139,575.00.

2. DEPARTMENTAL CATEGORY: 10
COMMISSION DISTRICT #: 5

C10C

3. MEETING DATE:

11-02-2004

4. AGENDA:

- CONSENT
- ADMINISTRATIVE
- APPEALS
- PUBLIC
- WALK ON
- TIME REQUIRED: _____

5. REQUIREMENT/PURPOSE:

- (Specify)
- STATUTE _____
 - ORDINANCE _____
 - ADMIN. CODE _____
 - OTHER Approval

6. REQUESTOR OF INFORMATION:

- A. COMMISSIONER: _____
- B. DEPARTMENT: Lee County-Public Works
- C. DIVISION/SECTION: Utilities Division
- BY: Rick Diaz, P.E., Director
- DATE: 9/28/04

7. BACKGROUND:

On July 1, 2003, the Lee County Board of Commissioners approved Resolution 03-07-08, Bluesheet No. 20030669, declaring a limited, temporary, emergency due to the acquisition of the Gulf Utilities System (GES) in South Fort Myers for the purposes of allowing the County to expedite the procurement of vendors and materials needed for certain immediate improvements needed to the water and wastewater system in the public's interest and the customers' convenience.

On May 11, 2004, the Lee County Board of Commissioners approved the amendment of Lee County Resolution No. 03-07-08, Blue Sheet No. 20040441, adding certain additional Lee County Utilities projects and extending the term of the Resolution to December 31, 2004.

Therefore, Lee County Utilities proceeded with the purchase of 20 Motorola Receiver Transmitter Units from DCR Engineering Services for the newly acquired GES lift stations in the amount of \$139,575.00.

These RTU's were needed to connect these GES lift stations to Lee County Utilities' telemetry system. The RTU's send wireless signals to the main telemetry computers at the Wastewater Treatment Plants whenever there is a problem at one of the lift stations so that Lee County Utilities can prevent the lift stations from backing up or overflowing which is a safety hazard to the citizens of Lee County.

Funds were available in Account No. 20722948730.506410

Attachments: Purchase Order 52254 and Quote

MANAGEMENT RECOMMENDATIONS:

9. RECOMMENDED APPROVAL

(A) DEPARTMENT DIRECTOR	(B) PURCH. OR CONTRACTS	(C) HUMAN RESOURCES	(D) OTHER	(E) COUNTY ATTORNEY	(F) BUDGET SERVICES				(G) COUNTY MANAGER
					OA	OM	Risk	GC	
J. Lavender Date: 10.13.04	J. Sheehan Date: 10.14.04	N/A Date:	B. Dearborn Date: 10.13.04	S. Covert Date: 10.15.04	10/15/04	10/18/04	10/14/04		J. Lavender Date: 10.13.04

10. COMMISSION ACTION:

- APPROVED
- DENIED
- DEFERRED
- OTHER

Rec. by CoAtty
Date: 10/15/04
Time: 1:10
Forwarded To: [Signature]
10/15/04

RECEIVED BY
COUNTY ADMIN:
COUNTY ADMIN
FORWARDED TO: [Signature]
10/13/04

BS 20041250

PURCHASE ORDER

LEE COUNTY BOARD OF COUNTY COMMISSIONERS
DIVISION OF PURCHASING
PO BOX 398
FORT MYERS, FL 33902 - 0398
(239) 689-7385 TELEPHONE (239) 689-7390 FAX

BILL TO: LEE COUNTY FINANCE DEPARTMENT
PO DRAWER 2238
FORT MYERS, FL 33902-2238
(239) 335-2300

AN EQUAL OPPORTUNITY AFFIRMATIVE ACTION EMPLOYER

FLORIDA SALES TAX EXEMPTION NO. 46-07-052104-53C

Any person or affiliate as defined by statute who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid or a contract to provide any goods or services to the County; may not submit a bid on a contract with the County for the construction or repair of a public building or a public work; may not submit bids or leases of real property to the County; may not be awarded or perform work as a contractor, supplier, subcontractor, or a consultant under a contract with the County; and may not transact business with the County in excess of \$25,000 for a period of 36 months from the date of being placed on the convicted vendor list.

VENDOR: 202049

DCR ENGINEERING SERVICES INC
502 CR 640 E
PO BOX 935
MULBERRY, FL 33860

SHIP TO: LEE CO UTILITIES-COLLEGE BILLING
COLLEGE PKWY -BILLING
7401 COLLEGE PARKWAY
FT MYERS, FL 33907

BUSINESS PHONE: 863 428-8080
FAX NUMBER: 863 428-8036

REQUISITIONER: MILLERKA
BUYER: SHEEHAJK

P.O. NO.: 46415

ORDER DATE: 7/25/2003

FREIGHT TERMS: NONE

DELIVERY DATE: 7/25/2003

CONFIRM TO:

INSTRUCTIONS:

QUOTE/CONTRACT NO.: EE030630
BRANCH/PLANT : UTILCIPOP

NEW RTU'S FOR 20 LIFT STATIONS IN THE GES AREA
QUOTE ATTACHED
PROJECT NO: EE030630 (RESOLUTION ATTACHED)
BLUESHEET 20030669 (ATTACHED)
BOARD APPROVAL DATE: 7/1/03
RESOLUTION EXPIRATION DATE: 6/30/04
CIP 7229 - WASTEWATER SYSTEM IMPR.
DEPT TO HANDLE
REQUESTED BY DOUG MEYER, 936-0247

Line	Rev	Item	Description/Account	Ordered	UOM	Unit Price	Extended Price	Req. No.	Type
1.000	0	20420	COMMUNICATION CONTROL UNITS RTU'S FOR GES LIFT STATIONS 20722948730.506410		EA	.0000	139,575.00	00444046	OR

Total Order: 139,575.00

PURCHASING AUTHORIZATION: JANET K. SHEEHAN

DCR Engineering Services, Inc.

P.O. Box 935
502 County Road 640 East
Mulberry, Florida 33860
Telephone 863.428.9500
Fax 863.428.8036

DcR Proj. No:	Client Reference No:	Lee County - Doug Meyer, GES Lift Station Upgrades, Phase 1.doc
To:	Doug Meyer	Date: June 30, 2003
Company:	Lee County Utilities	
Phone:	1-239-936-0247 x-243	Pages including this page 2
Fax:	1-239-936-9153	
From:	Mike Taylor, DCR Engineering	
Reference:	RTU's for Voice Recorder replacement	

Comments:

As per your request, we are pleased to submit this proposal to supply Motorola Moscad-L RTU's for installation at twenty (20) existing Lift Stations. These stations currently have no telemetry support. Total price includes all required hardware, software modifications and expenses as required to complete this project.

Lift Stations:

The Moscad-L hardware will include the following:

1. Motorola RTU F6855 Moscad-L PLC with:
 - a. 3 Slot Module Panel
 - b. CPU Module
 - c. MTS2000 Trunking Radio (w/ DPSK radio interface)
 - d. 117VAC Modular Power Supply with 12V/3ah battery backup
 - e. NEMA-4X lockable Painted White SS Enclosure
 - f. 1-V436 Mixed I/O module
 - g. 1-V115 16 Digital Input Module
 - h. Total I/O: 24 digital inputs, 2 digital outputs and 2 analog inputs
 - i. 1-V224 Tamper switch
2. Hunt AC Line Surge Suppressor
3. Antenna, ground plane and cable

Each RTU will be assembled, programmed and pre-assigned a unique site identification number, and configured at our offices for a factory test. The factory test will be performed in the presence of a Lee County representative for verification of functionality.

DCR will install the Moscad-L RTU in a suitable location at each site, to be determined by field installation personell. All support equipment will be constructed using stainless steel unistrut and mounting hardware. We will install conduit as required, and terminate wiring from the existing control panel to the Moscad-L RTU. Relays will be



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Lee County - Doug Meyer, GES Lift Station Upgrades, Phase 1.doc
June 30, 2003

installed in the existing enclosures in a suitable location for interfacing the equipment to the RTU.

All existing electrical and instrumentation equipment is the responsibility of the owner, and should be in working order prior to the RTU installation, to ensure proper testing and checkout of each site. If existing electrical and instrumentation equipment is determined to be faulty, we will checkout the RTU equipment to the best of our ability using I/O local to the RTU, and provide documentation of problems found to the customer.

The total cost of this project is \$139,575.00. This price includes a contingency fund of \$10,000 for unexpected project expenses. Contingency funds will not be utilized without prior written approval from Lee County Utilities. We expect to receive the equipment in our shop 6 to 8 weeks ARO, and the remainder of the project including installation, software configuration, startup and checkout to require approximately eight (8) additional weeks to completion.

Terms are monthly progress billings based on equipment received by DCR Engineering Services and efforts expended. Price is valid for 90 days from the date on this proposal. Pricing is based on normal working hours. If overtime hours are requested by the customer, premium charges only will apply.

We look forward to working with Lee County Utilities on this project, and we thank you for the opportunity to provide the equipment and services that you require.

If you have any questions, please feel free to call me at 863-428-8080.

Thank you,

A handwritten signature in black ink that reads "Michael Taylor". The signature is written in a cursive style.

Michael J. Taylor, MCP
SCADA Systems Manager
DCR Engineering Services, Inc.

